MODICON QUANTUM

Product Data Sheet

140CPS11100

Quantum 120/230 V AC power supply module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Quantum 120/230 V AC power	**Modicon Quantum**	**France**	**0.60 kg**

Schneider Electric 140CPS11100 is a Quantum 120/230 V AC power supply module for the Modicon Quantum. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Platform	Modicon Quantum
Module type	Standalone power supply
Input voltage	100 to 276 V AC
Line frequency	47 to 63 Hz
Input current at 230 V	0.2 A
Input current at 115 V	0.4 A
Inrush current at 230 V	10 A
Inrush current at 115 V	20 A
Apparent power	50 VA
Input fuse	1.5 A slow-blow

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Output voltage	5.1 V DC
Rated output current	3 A
Output protection	Internal electronic protection
Status indication	Green power LED
Rack role	Quantum backplane power source

03 OFFICIAL APPLICATIONS

- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations

04 SYSTEM COMPATIBILITY

Match 140CPS11100 to the installed Modicon Quantum, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Schneider Electric official technical documentation for 140CPS11100

Official manufacturer document: 140CPS11100.pdf

AMIKON PRODUCT SUPPORT

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